

19980322.ba v01\_n980.bam.980322 v01\_n981.bam.980322

>From ???@??? Sun Mar 22 12:08:03 1998  
Message-Id: <199803221440.IAA22098@sco.theporch.com>  
Date: Sun, 22 Mar 1998 08:40:10 CST  
Subject: BOATANCHORS digest 1980

## BOATANCHORS Digest 1980

Topics covered in this issue include:

- 1) Parting out R392  
by gcr2@po.CWRU.Edu (George C. Rybicki)
- 2) Carolinas AWA Meet booty.(Stancor redux)  
by john <johnmb@mindspring.com>
- 3) Re: Carolinas AWA Meet booty.(Stancor redux)  
by Tom Smith <tsmith@hal-pc.org>
- 4) Brian Harris  
by Tom Smith <tsmith@hal-pc.org>
- 5) Dayton Hamvention Collins Forum  
by Sandra L Knepper <slkst29+@pitt.edu>
- 6) plate xfmr id help needed  
by Phil Mills <pmills@a.crl.com>
- 7) Re: Moving BA's  
by "Owens, Clarence" <owensc@nebeng.otis.com>
- 8) MOVING BA'S  
by JOHN\_SEHRING.parti@ecunet.org (JOHN SEHRING)
- 9) Well, THAT was fun!  
by Dave Stinson <arc5@ix.netcom.com>
- 10) WTD: PS and Top Cvr for HT-44, Knob for SX-115  
by John Poulton <jp@cs.unc.edu>
- 11) Monimatch nits  
by "Arden Allen" <gumbear@pacbell.net>
- 12) Denco coil source  
by Sandy W5TVW <ebjr@worldnet.att.net>
- 13) ARRL Handbooks FS-Corrected  
by arc5@ix.netcom.com
- 14) Hammarlund HX-50  
by "Dave Meier" <n4mw@email.msn.com>
- 15) Hallicrafters S-40B FS  
by arc5@ix.netcom.com
- 16) 600L  
by Brian.Harris@sv.sc.philips.com (Brian Harris)
- 17) Who has QST for Jan, '32?  
by Mike <ac5p@ionet.net>
- 18) Brampton Hamfest Report....Bugs, Bugs, Bugs!!!  
by "Robert S. Ross" <radiorob@serix.com>
- 19) For Sale or Trade

- by wa4aw@juno.com (Jeffrey J Beals)
- 20) For Sale or Trade  
by wa4aw@juno.com (Jeffrey J Beals)
- 21) FS: Globe King 275, SP-600-JX-10, Gross CB250A  
by Bill Coleman <n2bc@ibm.net>
- 22) Re: BC-611 Info Wanted  
by arc5@ix.netcom.com
- 23) Tube Characteristic Curves -Source?  
by "Grant Youngman" <nq5t@gte.net>
- 24) RU information needed  
by Jack Antonio <dia@dia.reno.nv.us>
- 25) Re: RU information needed  
by Ken Gordon <keng@uidaho.edu>
- 26) FS: B+W 5-pin variometer coils  
by Scott Townley <nx7u@primenet.com>
- 27) FS Collins documentation  
by "Ragnar Otterstad" <otterstad@inet.uni2.dk>
- 28) Re DENC0  
by philip mccooy <dgnova@erols.com>
- 29) Reciever questions  
by w5sum@ms1.nwla.com

-----

Date: Sat, 21 Mar 1998 08:21:05 -0500 (EST)  
From: gcr2@po.CWRU.Edu (George C. Rybicki)  
To: boatanchors@sco.theporch.com  
Subject: Parting out R392  
Message-ID: <199803211321.IAA10084@piglet.INS.CWRU.Edu>

I have a r392 that has a bad wiring harness. After some thought and encouragement from the family, I have decided it would be best just to part it out. Let me know what you need and I'll get back to you. 73 George

-----

Date: Sat, 21 Mar 1998 08:27:55 -0500  
From: john <johnmb@mindspring.com>  
To: boatanchors@theporch.com  
Subject: Carolinas AWA Meet booty.(Stancor redux)  
Message-ID: <199803211328.IAA17431@camel14.mindspring.com>

Yesterday brought rain, wind, tornados, National Weather service alerts ("take whatever measures appropriate to safeguard your life"...) and....the Carolina Chapter of the AWA's meet, which continues today and wraps up tomorrow.

I went looking for parts to rebuild my Stancor 20-P, and while

I did not find all the parts I was looking for, I DID find another Stancor wreck...a 60-P, which of course followed me home. It too, needs some (Ok... a LOT!) work, as John P noted parts falling out from under the chassis as we wheeled it back to my car. I've checked my Stancor documents and found no information on this rig either. HELP!

There's several oddities about this thing...one is a very interesting Raytheon RK60 tube. Standing in the drizzle we deemed this a dual diode, and is certainly a neat looking tube. Also in the "neat looking" category is the HK-24 PA tube (anyone have one for sale? I'd like a spare. The plate connection only has a 1/32" stub with which to make contact.). What is the "correct" connector to use for this type of tube? I'm guessing the Fahenstock clip used for one of them is incorrect....

Along with the rig came a note from a (very!) previous owner indicating that the 1940 Radio Amateurs Handbook (ARRL? Editors and Engineers?) described this radio and noting that this was offered as a kit. Help #2 request...does anyone have one of these to see if this is correct?

I also got a copy of the schematic of the Stancor ST-202A, if anyone needs a copy. I'm not sure whether this means that the schematic is similar, of the guy that sold it to me was unloading some extra paper (along with an extra transmitter), but it too, seems to use the RK-60 dual diode. There's also a Stancor doc giving a quick description of a 60-N, if anyone needs a copy.

If you have any information on this 60-P, please drop a line....

I'm still looking for a 15H, .25A Choke for the 20-P, if anyone has one....

The swapmeet was fun, if damp, and it's always good to meet with the many BA enthusiasts that frequent this part of the country...

Hoping to get one or more of these wrecks up and running for upcoming AWA / CX operations...thanks in advance for any help.

Best  
/John

PS: There was a fair amount of other gear at this meet. Some notable ones were:

Meissner Analyst \$75 (NEAT!)  
BC348's parts radios \$20  
GRC109 station w/small supply \$100  
SX28

HT-44 (JP snagged this one)  
VERY nice HRO-5, which didnt last long.  
Modified FB-7  
lots of tubes  
Rain!!!

+-----  
| John Brewer- WB50AU/4  
| AMI #24     Vintage Radio Website  
| <http://www.mindspring.com/~johnmb/>  
+-----

-----  
Date: Sat, 21 Mar 1998 08:46:23 +0000  
From: Tom Smith <[tsmith@hal-pc.org](mailto:tsmith@hal-pc.org)>  
To: [boatanchors@theporch.com](mailto:boatanchors@theporch.com)  
Subject: Re: Carolinas AWA Meet booty.(Stancor redux)  
Message-ID: <35137E5F.DB5104AF@hal-pc.org>

John, I have schematic and picture with some of the vital statistics on the Stancor rigs via four editions of their "Hamanual" series starting in the 30s. The 60P is covered. If not in a big hurry, I can make a copy of same.

I'm putting this on the BA net, instead of going direct to John, in case others need info on the Stancor stuff.

Tom Smith   N5AMA

john wrote:

>        Yesterday brought rain, wind, tornados, National Weather service  
> alerts ("take whatever measures appropriate to safeguard your life"...)  
> and....the Carolina Chapter of the AWA's meet, which continues today  
> and wraps up tomorrow.  
>  
>        I went looking for parts to rebuild my Stancor 20-P, and while  
> I did not find all the parts I was looking for, I DID find another Stancor  
> wreck...a 60-P, which of course followed me home. It too, needs some  
> (Ok... a LOT!) work, as John P noted parts falling out from under the  
> chassis as we wheeled it back to my car. I've checked my Stancor  
> documents and found no information on this rig either. HELP!  
  
> If you have any information on this 60-P, please drop a line....

> +-----  
> | John Brewer- WB50AU/4

> | AMI #24      Vintage Radio Website  
> | <http://www.mindspring.com/~johnmb/>  
> +-----

-----  
Date: Sat, 21 Mar 1998 09:03:52 +0000  
From: Tom Smith <tsmith@hal-pc.org>  
To: boatanchors@theporch.com  
Subject: Brian Harris  
Message-ID: <35138277.93F5E006@hal-pc.org>

Brian, please drop me a line, I lost your email address.

Thx! Tom N5AMA

-----  
Date: Sat, 21 Mar 1998 10:14:13 -0500 (EST)  
From: Sandra L Knepper <slkst29+@pitt.edu>  
To: boatanchors@theporch.com  
Subject: Dayton Hamvention Collins Forum  
Message-ID: <Pine.GS0.3.96L.980321100127.26501B-100000@unixs2.cis.pitt.edu>

I am pleased to report that the Collins Forum that I moderate has been scheduled for May 16, Saturday, beginning at 11:00 AM in Room 3 inside the Arena. Rod Blocksom and Willian Noon have agreed to participate in a panel discussion. A slide show will also be presented highlighting the history of Collins Radio. There will also be some unique Collins equipment on display. More information on this event will be in the next issue of the Collins Journal and on the Dayton Hamvention website.

Make plans to be with us at the Collins Forum on Saturday if you are attending the Dayton Hamvention. Last year, the Collins Forum was held on Sunday. We are so pleased that the Dayton Havention Forum committee scheduled us for Saturday so more people could attend.

If you would like to actively participate in the Collins Forum, please do not hesitate to contact me.

Dave, W3BJZ  
Publisher of the Collins Journal

-----  
Date: Sat, 21 Mar 1998 09:16:15 -0600  
From: Phil Mills <pmills@a.crl.com>  
To: collins@listserv.tempe.gov, boatanchors@sco.theporch.com  
Subject: plate xfmr id help needed  
Message-ID: <3.0.1.32.19980321091615.0068a2f4@a.crl.com>

I have a plate xfmr that I'm trying to identify. The number on it is 662-0351-00. It looks like a plate xfmr from a Collins 30S1 or KWS-1 but this number is not the one in my KWS-1 manual. Could someone please check their 30S1 manual for a part number to see if that is what I have. Also, if it is a 30S1 plate xfmr, could someone provide the specs on it.

Also, I have another smaller xfmr. It is labeled Ballastran BC-3041 and 5950-865-9861. I know that Ballastran made xfmrs for Collins..... does anyone know what this one might be?

thanks for the help & 73,  
Phil

Phil Mills AB5TH  
pmills@a.crl.com  
Friendswood, TX

-----  
Date: Sat, 21 Mar 1998 10:24:00 -0500  
From: "Owens, Clarence" <owensc@nebeng.otis.com>  
To: Boatanchors Post <boatanchors@theporch.com>  
Subject: Re: Moving BA's  
Message-ID: <0EQ6DAC4W00IH3@mailman.otis.com>

Hello All,

My wife and I moved to Bloomington, IN from Buffalo, NY in Dec. of 1996. We used Mayflower and they refused to even consider packing my radios and parts. So we did all our own packing, my son and I doing the basement radio stuff and my wife and daughter-in-law doing the upstairs.

I was able to get large qtys of Compaq computer and Compaq and NEC 17" monitor boxes and other double wall boxes along with large and small bubble wrap and foam of both polyethylene and polyurethane for free. Much of it came from my new employer, brought home each weekend as baggage but other came from a bflo. friend who is a Data Processing Mgr and collected materials from his incoming shipments.

I highly recommend the molded polyethylene (not expanded Styrene!) inserts from the Compaq computers, placed in the bottom of the monitor boxes. Gives a nice strong cushion base about 3.5" thick for a BA. Another trick I used was to take stacks of the very tough Airborne Express Tyvek bubble padded envelopes about 2" thick, tape them together and put them in the bottoms of boxes, covered by a sheet of double wall boxboard. The board layer spreads the force of the BA so the bubbles don't get overstressed and you have a lot (3 layers of boxboard and the envelopes) of tough but resilient material between the BA and the ground. I also used layers of "small bubble" bubble wrap the same way when I ran out of envelopes.

I packed the best of my BA's in polyurethane sheet (the fairly firm gray stuff) and tried to save the remaining polyurethane sheets I had gotten for the fronts of BA's. Then I used the small bubble wrap and bagged up small bunches of styrene peanuts in plastic grocery bags for backs and sides when I was running low on foam.

Again, we're talking about rolling on and off a moving van; dropping more than a couple of feet would be possible but unlikely. I packed all of these very tough boxes tightly in the vertical direction, filling the tops with boxes of parts. None of the boxes showed any crushing after the tall stacking and cross country drive. I had no damage to anything except the handles of some of my plastic parts drawers.

I was very fortunate to be able to scrounge all of my packing material except the tape for free. It looked like we were moving a computer warehouse, but the boxes and packing material were all of high quality.

I hope you are labeling well. I thought Bill and I were doing that but those little boxes we used as filler were \*very\* hard to find when I was unpacking and trying to fill a particular shelf unit.

I wish you good luck in the move.

73,

Clare Owens N2RJB  
owensc@nebeng.otis.com

-----  
Date: Sat, 21 Mar 1998 12:04:08 -0500 (EST)  
From: JOHN\_SEHRING.parti@ecunet.org (JOHN SEHRING)  
To: boatanchors@theporch.com  
Subject: MOVING BA'S  
Message-ID: <9803211204.aa06106@pcusa01.ecunet.org>

To: boatanchors@theporch.com

Moved 11,500 lbs. 2000 miles, and more recently 250 miles with a huge quantity of BAs.

No damage either time. None. This was a "u pack, we move" to save money.

I found I \*overpacked\* (i.e. too carefully) BAs on the 1st move, so I could ease up on the 2nd. I used mostly boxes from grocery store & crushed newspaper & good tape.

It no doubt helped that we were present at pack & unpack times. I made sure all had coffee, donuts, sandwiches, whatever they needed. They seemed surprised. I tipped as appropriate, based on attitude. We cared about them & they cared about our goods.

Most moving vans have air springs, nice & soft. IMO, biggest hazard is packing/unpacking the van & out of/into your abode.

-John Sehring (written on Fri, Mar 20, 1998 at Custer, SD) UCC WB2EQG

-----  
Date: Sat, 21 Mar 1998 11:23:20 -0600  
From: Dave Stinson <arc5@ix.netcom.com>  
To: boatanchors@sco.theporch.com  
Subject: Well, THAT was fun!  
Message-ID: <3513F788.49D4@ix.netcom.com>

I just discovered that one of my dear sweet urchins was having a little fun with my mail settings and put "Fiddle Faddle" in the heading along with other good stuff. Nice!

Sorry for any cringes out there!

73 DE Dave Stinson AB5S  
arc5@ix.netcom.com

-----  
Date: Sat, 21 Mar 1998 12:33:28 -0500 (EST)  
From: John Poulton <jp@cs.unc.edu>  
To: boatanchors@theporch.com  
Subject: WTD: PS and Top Cvr for HT-44, Knob for SX-115  
Message-ID: <199803211733.MAA03340@mira.cs.unc.edu>

Just picked up a Halli HT-44 transmitter at the Charlotte, NC, AWA meet. This rig needs a little help, but the main problem



is that it came sans power supply. Anyone out there got a 'spare' PS-150-120 they'd like to part with?

The other need is a replacement top cover panel (the perf metal panel with the captive hardware); I haven't checked closely, but it looks the same as on the matching SX-117. Someone hacked a fan onto the top of this tx, and it would be pretty difficult to fix the damage. I'd be grateful for help if you have a junker rx or tx of this vintage.

Finally, I'm looking for a main tuning knob for an SX-115 (there are two indentical large knobs on this rx). The knob is about 2" in diameter, black fluted plastic with a chrome insert. Mine has a Viking crank-handle knob on it, apparently a common modification. This *is* a Hallicrafters receiver, after all, so I'm guessing this knob was used on other models as well, perhaps the S-120 and/or S-130? I could provide a complete description and/or scanned image of this knob if need be.

73

John Poulton KF4OZY

-----  
Date: Sat, 21 Mar 1998 12:29:52 -0800  
From: "Arden Allen" <gumbear@pacbell.net>  
To: "Old Tube Radios" <boatanchors@theporch.com>  
Cc: <mccoy@zianet.com>  
Subject: Monimatch nits  
Message-ID: <199803212029.MAA05262@mail-gw6.pacbell.net>

Hello BAites;

Good things come to those who wait. In this case it was early. I'm speaking of my 2nd class mail copy of the March ER. It actually arrived in March!

As per his usual, Lew McCoy gives us some chuckles. Not the least of which was Heath's "invention" of the Monimatch. One unexpected chuckle appears to be an editorial goof-up: In Lew's last paragraph I quote; "The Monimatch is extremely accurate for measuring a 50 ohm match but the device is *\*power\** (italics mine) sensitive, while Bruene's circuit is not". I'm sure the error was caught by most; *\*power\** should read *\*frequency\**.

I've always wondered how many folks ACTUALLY understand how the Monimatch OR Bruene bridges work. I'm not sure I do so let me pose this question to the gang: Did anybody ever publish an article that explains how either of these bridges work that can be understood by an average/ordinary ham? I

would like to read such an article before I pull the grass up far a long snooz.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

-----  
Date: Sat, 21 Mar 1998 21:16:44 +0000  
From: Sandy W5TVW <ebjr@worldnet.att.net>  
To: boatanchors@theporch.com  
Subject: Denco coil source  
Message-ID: <19980321211643.AAA14566@LOCALNAME>

For those who might have been looking for "Denco" coils that were very popular in RSGB Handbooks and publications the source is:

Hi Sandy & the BA gang!

YOUR WISH IS OUR COMMAND!

Denco (Clacton) Ltd.	Phone needed
Attn: Mr Allwright	
259 Old Road	
CLACTON-ON-SEA	
Essex CO15 3LU	Quality Denco COILS still available!
ENGLAND	

Another listing from the MEGALIST of parts suppliers on the AF4K Ham Radio Web Pages at:

<http://www.mnsinc.com/bry/mega/partsupp.htm>

73,  
E. V. Sandy Blaize, W5TVW  
"Boat Anchors collected, restored, repaired, traded and used!"  
417 Ridgewood Drive  
Metairie, LA., 70001

\*\*860 Hartley 'ECO' construction "on hold"\*\*\*\*  
\*\*\* Looking for a TRC-10 transceiver \*\*\*\*\*  
\*\*\* Looking for an RAL receiver \*\*\*\*\*

-----  
Date: Sat, 21 Mar 1998 15:30:51 -0600 (CST)  
From: arc5@ix.netcom.com  
To: baswaplist@foothill.net  
Subject: ARRL Handbooks FS-Corrected  
Message-ID: <1998321153016711478@>

OK, now that the Trick-r-Treat mail header from "Fiddle Faddle"  
has been corrected, here's the list again:

At 10:43 AM 3/21/98 -0600, you wrote:  
ARRL HANDBOOKS FOR SALE

1962 Good \$15  
1964 Good \$15  
1968 Good \$12  
1971 Good \$10  
1972 Good \$10  
1973 some cover stains \$6  
1974 Good \$10  
1975 Good \$8  
1976 Good \$8  
1977 Good \$8

Shipping: One book- \$3  
                    Two books- \$5  
                    Three books- \$6

73 DE Dave Stinson AB5S  
Austin, Texas  
arc5@ix.netcom.com

-----  
Date: Fri, 20 Mar 1998 22:46:43 -0500  
From: "Dave Meier" <n4mw@email.msn.com>  
To: "Boatanchors" <boatanchors@theporch.com>  
Subject: Hammarlund HX-50  
Message-ID: <0a3861043211538UPIMSSMTPUSR01@email.msn.com>

The Hammarlund HX-50 was my first SSB transmitter when I obtained my General  
class license as a teenager in 1967. I now have two Hammarlund HX-50A  
transmitters in my vintage station. They are classic transmitters and I  
find them simple to align.

One of my HX-50s has the 160 meter option. I have so far been unable to obtain the manual addendum sheets for field installation of this option. If anyone can provide this, I'd like to add it to my set of documentation.

Dave Meier N4MW, New Kent, VA

Vintage station:

HF: Hammarlkund HQ-170 AC VHF/HX-50A/HXL-1/HK1 keyer

VHF: Ameco TX-62/VFO-621

-----  
Date: Sat, 21 Mar 1998 16:00:55 -0600 (CST)

From: arc5@ix.netcom.com

To: baswaplist@foothill.net

Subject: Hallicrafters S-40B FS

Message-ID: <1998321155953726962@>

Hallicrafters S-40B receiver.

Cabinet has been repainted white and bandswitch knob changed.

I haven't tested it and don't have time to mess with it,

but it looks all there. Needs dusting.

Sams Photofact docs included.

\$45 plus shipping from 78728

73 DE Dave Stinson AB5S

arc5@ix.netcom.com

-----  
Date: Sat, 21 Mar 1998 16:30:24 -0800

From: Brian.Harris@sv.sc.philips.com (Brian Harris)

To: boatanchors@theporch.com, baswaplist@foothill.net

Subject: 600L

Message-ID: <0004B1F7.1914@svlima.sv.sc.philips.com>

I received a letter today (as a result of my recent ER article) from someone that has a 100V and would like to obtain a 600L amplifier to go with it. Should you have one available or know someone that might, please let me know. I will pass the information on. Thank you.

Brian Harris WA5UEK (looking for 30K,KW-1,KWS-1,200V,HQ-180A,pre-war Collins)

-----  
Date: Sat, 21 Mar 1998 17:10:40 -0600 (CST)  
From: Mike <ac5p@ionet.net>  
To: boatanchors@theporch.com  
Subject: Who has QST for Jan,'32?  
Message-ID: <199803212310.RAA04842@mail.ionet.net>

Need some data from p.25 that cant read from copy I have.  
Can someone help? Pse reply direct. Thanks  
Mike

-----  
Date: Sat, 21 Mar 1998 19:37:58 GMT  
From: "Robert S. Ross" <radiorob@serix.com>  
To: boatanchors@sco.theporch.com  
Subject: Brampton Hamfest Report....Bugs, Bugs, Bugs!!!  
Message-ID: <3.0.16.19980321193542.325f74a4@serix.com>

Hello Ba'ers:

Well today was a day that started off real messy....but ended up being real productive. At 4:30 AM I headed off for the Brampton, Ontario (Peel) Hamfest with my pals Tony VA3CQ and John VE3JN. Before headin' to bed the night before...a steady flow of Freezing rain had begun...and the weather man was calling for more of the same....lots of Snow..and high winds. He was right!! When we left it was doing all of the above at the same time!! After a real slippery ride and 120 miles of Rough Sleddin'..we arrived. Lots of Cars in the ditch...and one poor fellow did a 360 right in front of us on Highway 401.....a major hiway heading into Toronto. In true Hamfest Fashion...we didn't let a Major Canadian Snow/Ice Storm stop us!!!

The Brampton Hamfest is rather small.....but I always seem to cull a few nice Boantanchors and Accessories out of it.

Today was like Christmas! I missed the Collins KWM-2A/ 312B-5/312B-3/ Collins Mic package deal....but the same guy who had this gear also had a "Bug Collection"...and I'm not talking Butterflies Here folks. As part of an estate they had brought the Collins Gear...some neat old Radio Parts, and 3 "Bugs"....all of which followed me home.

The first was a Chrome Plated Vibroplex Original Deluxe in Excellent Like New Condition. This is the one with the red keyer knobs. It was housed in

what I believe to be a "Non Original" Wooden Box....lined with Red Felt. I have never seen a Wooden Vibroplex Box from the Factory.....Does anyone know if this could be a Vibroplex box??? I don't think it is.

The second Bug is a real beauty.....a McElroy 1938A Deluxe Model in "Marbelite". This bug cleaned up real nice and looks great. It has a low serial # of 543. I already had one of these keys in the Plain Black Wrinkle finish..so it was nice to get the "Marbelite" Version, which also includes a Circuit Closer.

The 3rd Bug is a Vibroplex Model "X" Early Version from about 1911-1913 ..Serial # 11152. This Bug is in VG Condition...and appears to only be missing the Finger paddles.

I need a little help with this bug..if anyone can help. My Vibroplex book states that this version came with either a "Black Japaned" Base...or the Optional "Nickel Plated" Base. This one however has a "Grey Painted Base" with Gold Lines and accents painted around the Outer border and in the corners. This is similar to the Gold painting on the Black Japaned Version...but this one is Grey. Does anyone know if there was a "Factory" Grey version of this Bug....or has this one been repainted by someone?? The underside of this one is black by the way.

The Bug Collection now stands at 10 Pieces.....and don't let anyone try to tell you that you can't catch bugs in a Snowstorm!!

73..ROB.

Robert S. Ross      VA3SW  
London, Ontario, CANADA

radiorob@serix.com  
va3sw@rac.ca

Radio DX'er  
Antique Radio Enthusiast

Hot Tubes....Heavy Radios...and Chrome Microphones!!!

-----  
Date: Sat, 21 Mar 1998 19:38:56 EST  
From: wa4aw@juno.com (Jeffrey J Beals)  
To: boatanchors@theporch.com, baswaplist@foothill.net

Subject: For Sale or Trade

Message-ID: <19980321.192127.8199.1.WA4AW@juno.com>

The following items are for sale or trade. All items are plus shipping.

Tapetone XC-50 6 meter converter	\$ 50.00
Tecraft CC-50 6 meter converter	\$ 35.00
Tecraft CC-144 2 meter converter	\$ 35.00
Ameco PV-144 2 meter preamp	\$ 25.00
Johnson Xmtr grid-plate panel meter	\$ 40.00
Collins Xmtr multi scale panel meter	\$ 50.00

73, Jeff WA4AW

---

You don't need to buy Internet access to use free Internet e-mail.  
Get completely free e-mail from Juno at <http://www.juno.com>  
Or call Juno at (800) 654-JUNO [654-5866]

-----

Date: Sat, 21 Mar 1998 20:00:10 EST  
From: wa4aw@juno.com (Jeffrey J Beals)  
To: baswaplist@foothill.net, boatanchors@theporch.com  
Subject: For Sale or Trade  
Message-ID: <19980321.194115.8199.3.WA4AW@juno.com>

Addendum to my previous listing:

Burroughs Nixie Tubes Part # B5092 \$ 10.00 each

Tnx, Jeff WA4AW

---

You don't need to buy Internet access to use free Internet e-mail.  
Get completely free e-mail from Juno at <http://www.juno.com>  
Or call Juno at (800) 654-JUNO [654-5866]

-----

Date: Sat, 21 Mar 1998 20:38:50 -0800  
From: Bill Coleman <n2bc@ibm.net>  
To: boatanchors@theporch.com  
Subject: FS: Globe King 275, SP-600-JX-10, Gross CB250A  
Message-ID: <BMSMTP8905405472wf2awdc@pop03.ca.us.ibm.net>

HELP! Bulging at the seams. All items pick-up only / meet ya half way (300 miles +/- radius of Binghamton, NY).

Hammarlund SP-600-JX-10: Front panel restored, non-original meter. All black beasties are gone including the RF deck and turret. Works great. No cabinet. W7FG manual set. \$300 obo.

Globe King 275 - the 'Original' King with a pair of V70-D finals. Coil set is not complete, currently on 40 & 80. Non-original rack (abt 7" taller than original). Includes Miessner Signal Shifter EX VFO (turret style). \$300

Gross CB250A AM/CW transmitter, circa 1939. Not restored - needs lotsa TLC, but the iron is all OK. Uses a pair of TZ40s modulated by a pair of TZ-40s. Coil set incomplete. No docs. \$250

Please, I will not ship these, and I will not break them apart (ie the modulator deck only). If you're interested & would like more detail, pls respond via direct Email. Prices are negotiable of course.

\* \* \* \* \*  
Bill Coleman  
Email: n2bc@ibm.net

-----  
Date: Sat, 21 Mar 1998 20:34:38 -0600 (CST)  
From: arc5@ix.netcom.com  
To: boatanchors@theporch.com  
Subject: Re: BC-611 Info Wanted  
Message-ID: <19983212034675705@>

On 03/21/98 17:30:44 you wrote:

>

>I just picked up my first BC-611, but it came without any plates:

>

>a. Can I figure out what variant it is simply, ie. I believe there were  
>-A, -B, etc.

>b. does anyone make reproduction plates (I know it's not kosher but  
>until I can find the real thing it will make me happier)

Robert Downs in Houston is an excellent source for information on the 611. He also has very good repo plates for \$9 each- a very reasonable price. Robert also has the tuning cases you must use to tune the radio properly. I don't have his email addr handy. Can someone help us out?

>c. Any thoughts on how to fix extra holes that a previous owner made in  
>the case. Can it be soldered, should I try vehicle body patch?

I placed tape across the front of the hole and filled from the back with JB Weld. When the epoxy had cured to "tough-kneadable" consistency,



I removed the tape and used a small cut-out of wrinkle-painted metal to press the wrinkle pattern into the plug.  
It's mirror-image, but still looks correct.  
If you have rough, calloused fingers you can make a pretty decent wrinkle pattern with your fingerprint.  
Getting this "right" takes a little practice and patience.  
Let it cure hard-- 24 hours at least.  
I had some paint mixed at Home Depot and it matches the 611 paint very well. I painted-over the patch and blended the paint with the surrounding surface. I can find the patch, but only because I made it.

While your mixing JB Weld, use a little to reinforce the mount of the square metal screw holder at the center of the top of the chassis.  
This is the place the screw for the top cover engages.  
The metal fatigues and can break with repeated use.

73 DE Dave Stinson AB5S  
arc5@ix.netcom.com

-----  
Date: Sat, 21 Mar 1998 21:09:32 -0500  
From: "Grant Youngman" <nq5t@gte.net>  
To: boatanchors@theporch.com  
Subject: Tube Characteristic Curves -Source?  
Message-ID: <199803220307.VAA03278@smtp1.mailsvcs.net>

Gang ..

Anyone know where to obtain constant current characteristic curves for such tubes as 4-250, 400, 1000 etc.

Grant/NQ5T

-----  
Grant Youngman / NQ5T  
  
nq5t@gte.net  
BA pics at <http://home1.gte.net/nq5t>  
Double Oak, TX -- nr Dallas

-----  
Date: Sat, 21 Mar 1998 19:16:40 -0800  
From: Jack Antonio <dia@dia.reno.nv.us>  
To: boatanchors@theporch.com

Subject: RU information needed  
Message-ID: <35148298.4A59@dia.reno.nv.us>

Hello all,

I am starting to get an RU receiver up and running, and have discovered the unfortunate fact that the manual copy I have does not list any component values, just reference designations.

I am wondering if I could impose on someone to look in a complete manual and look up some values for me? Specifically the values I need are for resistor 145 in the grid-cathode circuit of the AGC tube and resistor 152 in the dynamotor filter unit. I can figure out most of the rest by using the ohmmeter and eyeball, but these two resistors are missing in mine.

I also wouldn't mind paying copying costs and postage for the above information-or for a complete manual for the RU-16.

Once I get into this a little more, I will also be looking for any RU parts and accessories, the main item I am looking for now is the tuning head and plugs. Of course the ultimate accessory for it would be an SBD!

Thanks and 73

Jack Antonio WA7DIA  
dia@dia.reno.nv.us

-----

Date: Sat, 21 Mar 1998 19:29:28 -0800 (PST)  
From: Ken Gordon <keng@uidaho.edu>  
To: Jack Antonio <dia@dia.reno.nv.us>  
Cc: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: RU information needed  
Message-ID: <Pine.BSF.3.95.980321192745.17929B-1000000@piobaire.mines.uidaho.edu>

> Once I get into this a little more, I will also be looking for any  
> RU parts and accessories, the main item I am looking for now is the  
> tuning head and plugs. Of course the ultimate accessory for it would  
> be an SBD!

Slow But Deadly. Had the highest rate of return of crewmen from a mission of any plane in WWII. Douglas Dauntless.

Ken W7EKB

-----  
Date: Sat, 21 Mar 1998 21:30:40  
From: Scott Townley <nx7u@primenet.com>  
To: boatanchors@theporch.com  
Subject: FS: B+W 5-pin variometer coils  
Message-ID: <3.0.1.16.19980321213040.54473c72@mailhost.primenet.com>

Picked up a a local hamfest two fairly intact B+W 5-banana-jack variometer coil assemblies, stamped "5.7-8.0 Mc".  
Along with this lot are several other coil assys in lesser states of repair, perhaps useful for their bases.  
Also several "mini" versions, only about 1-1/2" across, with (I guess) "mini-banana-jacks"...never seen 'em before. Mostly with homebrew coupling coils wound on top of them with insulated wire.

These were in a box with other items I have to admit I had more use for. So, for anyone (if there is anyone) who would be interested in picking these up...how about \$15 and I'll ship? They don't weigh too much.

I'd hate to just pitch them, I'm sure someone out there can put them to good use.

-----  
Scott Townley  
Gilbert, AZ  
nx7u@primenet.com

-----  
Date: Sun, 22 Mar 1998 15:26:55 +0100  
From: "Ragnar Otterstad" <otterstad@inet.uni2.dk>  
To: "boatanchors" <boatanchors@theporch.com>  
Subject: FS Collins documentation  
Message-ID: <199803221414.PAA10529@inet.uni2.dk>

I am not sure what the going rate is for these, but welcome any reasonable offers:'

Instruction books for :  
32S1

75A2

Mechanical filters - general catalog ( 14 pages ) No date code

Amateur Radio Equipment catlog No 32 ( 1964 )

73 Rag OZ8R0 in Copenhagen

-----  
Date: Sun, 22 Mar 98 09:18:33 -0800  
From: philip mccooy <dgnova@erols.com>  
To: boatanchors@sco.theporch.com  
Subject: Re DENC0  
Message-ID: <199803221428.JAA20697@smtp3.erols.com>

Telephone number 2 years ago was 0255 422213 or if calling  
from US 011 44 255 422213

-----  
Date: Sun, 22 Mar 1998 08:33:25 +0000  
From: w5sum@ms1.nwla.com  
To: boatanchors@theporch.com  
Cc: homebrew@qth.net  
Subject: Reciever questions  
Message-ID: <199803221430.IAA01353@ms1.nwla.com>

well the little regenerative reciever the boy and I built worked  
great... for a while

this morning, its dead. Check the b+ (45 volts) it is present on one  
side of the headphones (pair of baldies) but not the other, so its  
not getting to pin 6 of the 6C8G.

I had not checked beforehand, but this should feed thru to the plate  
of the 6C8 correct? If so, looks like I've lost my headphones...

and... sure enough.. checking between the tips on the headphones.. no  
continuity.. no resistance..

boo hoo..

am I on the right path here men?

Ronnie  
W5SUM - Ronnie Hull  
PO Box 8941  
Shreveport, La 71148

-----  
End of BOATANCHORS Digest 1980

\*\*\*\*\*

>From ???@??? Mon Mar 23 01:43:40 1998  
Message-Id: <199803230420.WAA07549@sco.theporch.com>  
Date: Sun, 22 Mar 1998 22:20:05 CST  
Subject: BOATANCHORS digest 1981

BOATANCHORS Digest 1981

Topics covered in this issue include:

- 1) Gear/Books FS  
by don merz <71333.144@compuserve.com>
- 2) re: Heavyside layer  
by Mike Warren <m\_warren@compuserve.com>
- 3) ADMINISTRIVIA: Over Quoting  
by listown@jackatak.theporch.com (Mail List Owner)
- 4) Sliderule dials  
by GIBSON@ASTRA.LBL.GOV
- 5) Hallicrafters Knobs FS  
by JONWEINER <JONWEINER@aol.com>
- 6) knobs  
by Bob Roehrig <broehrig@admin.aurora.edu>
- 7) \*\* New RACAL WEB pages! \*\*  
by "JOSE V. GAVILA (EB5AGV/EC5AAU)" <eb5agv@ctv.es>
- 8) S-120 parts/S-38C manual  
by Ken Gordon <keng@uidaho.edu>
- 9) Wanted HRO parts  
by "Merv Schweigert" <k9fd@htc.net>
- 10) HWA-1 ps specs?  
by "Ken Warren" <KenwK7RPX@postoffice.worldnet.att.net>
- 11) New arrivals  
by "David L. Thompson" <thompson@mindspring.com>
- 12) Hallicrafter S-36  
by "Jean Paul Taillebois" <jpt1@idirect.com>
- 13) Info on DA-43/U dummy/wattmeter  
by "Jean Paul Taillebois" <jpt1@idirect.com>
- 14) DX Eng. Speech Pro. Help  
by n4bno@juno.com (James R Bridgers)
- 15) Need B or C line Tuning knobs

- by kim herron <kherron@vixa.voyager.net>
- 16) WTD: Johnson Valiant Low Voltage power supply XFMR  
by kim herron <kherron@vixa.voyager.net>
- 17) Ques. Re RCA WR-50B Sig Gen?  
by Mike <ac5p@ionet.net>
- 18) Viking 6N2 VFO Forsale  
by Allen Tucholski <allent@en.com>
- 19) FS/T Undrstng Am Radio '77  
by MNHopkins <MNHopkins@aol.com>
- 20) HP 5245L FS cheap!  
by "Lawrence R. Ware" <lrware@pipeline.com>
- 21) Re: Best Hammarlund...  
by "Walter L. Marshall" <wmarshall@CapAccess.org>
- 22) Re: Ques. Re RCA WR-50B Sig Gen?  
by Scott Robinson <spr@earthlink.net>
- 23) Some things gone  
by William Donzelli <william@ans.net>
- 24) "Ticking" SP-600-JX-25  
by Dexter Francis <cwest@xmission.com>
- 25) Canadian Marconi CH25?  
by "Walter L. Marshall" <wmarshall@CapAccess.org>
- 26) Really Old Halli. Manual needed  
by "Robert Nickels" <ranickel@mwci.net>
- 27) Re: Best Hammarlund...  
by Colin Thompson <burkec@goldstate.net>
- 28) Re: Canadian Marconi CH25?  
by Ken Gordon <keng@uidaho.edu>
- 29) Ham Feast Brain Cramp and a Hickok tube tester  
by gds@digitalexp.com (Reynolds, Jim)

-----

Date: Sun, 22 Mar 1998 10:30:30 -0500  
From: don merz <71333.144@compuserve.com>  
To: boatanchors@theporch.com  
Subject: Gear/Books FS  
Message-ID: <199803221032\_MC2-3794-24C5@compuserve.com>

#### Vintage Radio Gear For Sale

CONTACT: Don Merz, N3RHT: 47 Hazel Drive, Pittsburgh, PA 15228.  
412-234-8819 (weekdays, EST or leave a message anytime).  
71333.144@compuserve.com

Measurements Model 111 Crystal Calibrator. Neat device for checking TX and RX calibration with fundamental frequencies at 250kc, 1mc and 10mc. This one has been modified (I am told this was done by one of the professional labs) to add variable tuning (the dial reads in parts-per-

million), modulation on/off and TRIM controls. Nice condition. With original manual. \$20

RCA 151 oscilloscope. 1930's vintage 1" 'scope using RCA 913 tube. Simple, early service instrument. Good condition with some chips in binding posts and a light deterioration of the etched front panel. Good paint. The unit originally came with a hood over the CRT and a plastic graticule. Both of those are missing from this one. I have another one of these in near mint condition, making this one expendable. \$45

Military ANB-H-1A WWII-vintage headset made by CQF. This is the one with the chamois ear cushions that was probably originally part of a flying helmet. It has a metal headband with a canvas and leather cover that snaps on. Both the leather and the chamois have deteriorated somewhat but are still usable. Original cord replaced with modern vinyl cord. Working. As-is. \$14 PPD

Military BC-441-D transmitter/receiver. WWII-vintage rig designed for use on coastal steamers. Covers 1.7 - 2.9mc AM only. 25 watts out. 4 crystal-controlled channels (using TCS-style 3-pin crystals) or VFO. This design is by Hallicrafters and closely follows the BC-669 design. But this unit was made by Islip Radio Mfg. Corp under contract 26364-PHILIA-43. The front panel tilts forward to expose the entire works. The circuit is 807s driven by 6L6s. This one has no unoriginal holes but it has been repainted battleship gray (it was originally olive drab and the original paint is visible inside the front panel). The original handset has been replaced with an ordinary hand mic. There is a CD sticker on the front. Untested but this should come up easily. The BC-441-D is part of SCR-281 and was written up in Electric Radio about 5 months ago. These are not very common. With manual photocopy. \$220 plus shipping on 90 pounds.

VHF-UHF Associates N-144 2 meter nuvistor preamp. Tiny. Untested but expected to work. With 6CW4 tube. \$13 PPD.

R. L. Drake Co. TV-300-50HP TVI filter for use in 300 ohm receiver line. Looks fine. Untested. \$8 PPD

Sony EC-5M mic extension cord. 5 meters long. 1/8" plug (2 conductor) to 1/8" jack. New-in-box. \$6 PPD

E. F. Johnson hand key. Brass oval base. Just a plain key. The thumbscrew used to make one wire connection has been replaced with a regular slot-head screw. Otherwise all original and very good or excellent. \$13 PPD

Military IN-106-A insulated antenna mast base used on BC-654 and others. Good. \$11 PPD

Advanced receiver research P432VD 432mc preamp. Requires a separate relay to switch out of line in transmit mode. Tiny unit. Good. \$15

Homebrew 432mc transverter/amplifier. This is beautifully made from 2 modules removed from a military radio--possibly the MAR rig. The modules are each built around a 2C39 tube. I think one is a tripler and the other runs as an amplifier. So this unit takes 2 meter input and outputs 432mc. (at least, all of that is what I have surmised by looking it over and checking some early-1960's magazines on UHF projects). As-is. \$35

Scotch 111 3" reel of 1/4" magnetic tape in original box marked "For Living Letters." The box was designed to be used as a mailer. Brand

new. \$6 PPD  
Monitor/Keyboard A/B switch for VGA and DIN plugs. NIB. \$10  
DIN 5 to DIN 5 6' male-to-male cord. New. \$3

## LITERATURE

Military School Text SIG 660-63, Reference Data For Field Radio Communications Equipment, 11/16/53. This is a condensed version of SIG-660 covering BC-221, BC-312, GRR-5, SCR-506, GRC-9, SCR-193, GRC-19, SCR-399, GRC-38, MRC-2, GRC-26, PRC-6, PRC-8,-9,-10, SCR-619, SCR-508, SCR-608, GRC-3 thru 8, many VRC sets, some test gear and audio accessories. The coverage is just photos and specs with some cordage diagrams and deployment breakdowns (by organizational unit). I bought this from the list not knowing that it duplicated SG-660 which I have. Nice shape. \$19 PPD  
Military TM 11-5500 covering TS-297/U, 1948, good. \$9 PPD  
Military TM 11-2604 covering Test Set I-199, 1944, like new with addendums. \$9 PPD  
Military FM 21-100 Soldier's Handbook, 7/23/41. Worn but still good. \$9 PPD  
Military Navships 92346 FSK Keyer KY-45/FRT-5 manual. Good. \$7 PPD  
The Electronics Workbench by Delton Horn, 1991, Tab. Good introductory shop starter. \$7 PPD  
Principles of Radio by Keith Henney, 1947 5th ed., Wiley & Sons. Good Hardback. Theory and math with some coverage of RADAR. \$9 PPD  
Fundamentals of Radio by Jordan et al, 1942, Prentice-Hall. Mostly theory with some broadcast gear used as examples. Good hardback. \$9 PPD  
Radio Instruments and Measurements, Dept. of Commerce Bureau of Standards Circular #74, 1924. Good treatment of early radio test gear, procedures and underlying theory. \$21 PPD  
RCA Broadcast News, October 1931. Volume 1 Number 1. This is a sales-type customer-communication magazine. Very nice. \$35 PPD  
magazine.  
How To Test Almost Everything Electronic by Jack Darr and Delton Horn, 2nd ed., 1988, Tab books. Some tube coverage but mostly SS. \$7 PPD  
The Story of Stereo: 1881- by John Sunier, 1960, Gernsback. Like new Hardback. Lots of photos. Very well done. \$12 PPD  
Heathkit 1961-62 logbook with line drawing of operator in front of Apache/Mohawk combination. Unused. Good shape. \$12 PPD  
Basic Radio Volumes 1 - 6, by M. Tepper, 1961, Rider. Very nice set that starts with CD and AC and moves up through receivers and transmitters. Excellent illustrations. About 750 pages total. Like new paperbacks. \$24/set PPD  
Test Equipment Handbook by James Lee, 73 magazine, 1964, a small booklet. \$3 PPD  
VHF Horizons Magazine, July, 1962, Vol1#1. \$6 PPD  
The VHF Amateur Magazine, 1961: 9,10,11,12: \$11/all PPD



## FREE STUFF

Sams Photofact TV Course (2 installments) and 2 "Servicer" brochures.  
QCWA Stuff including 4 QCWA News issues from 1986-1992 and the QCWA  
Membership Directory from 1989.  
8th AF News Vol 96, #3, August 1996.  
Ameco Extra Class License Guide, 1970  
Photography Handbook magazine. 1959  
Concrete & Masonry Handbook magazine, 1960.  
Science & Mechanics magazine, 6/58.

## WANTED

1/4" audio magnetic tape splicer.

CONTACT: Don Merz, 47 Hazel Drive, Pittsburgh, PA 15228  
412-234-8819 (weekdays, EST)  
Internet: 71333.144@compuserve.com

-----  
Date: Sun, 22 Mar 1998 12:07:21 -0500  
From: Mike Warren <m\_warren@compuserve.com>  
To: Norm Flasch <flasch@ece.nwu.edu>  
Cc: ba-list <boatanchors@sco.theporch.com>  
Subject: re: Heavyside layer  
Message-ID: <199803221207\_MC2-3798-E31A@compuserve.com>

Message text written by INTERNET:boatanchors@theporch.com  
> Shouldn't we change it back to Heaviside to honor the men who discover=  
ed  
it? > Does anyone else have books that refer to Heaviside and Kennelly?

In Ghirardi's "Radio Physics Course" (1932), in a section dealing with  
theories that explain skipping and fading of shortwave signals, he says  
"The Kennelly-Heaviside layer theory, named after its originators, is the=

one most commonly accepted and which seems to agree best with observed,  
measurable phenomena." The rest of the article goes on to explain the  
theory but shortens the reference to just "Heaviside layer". And, around=

here (Minneapolis), one of the local AM radio talk-show hosts frequently  
refers to the "Kennelly Heaviside Layer".  
(Steve Cannon, WCCO, 830 kc. -- not kHz!)

Mike - W5MAZ

-----  
Date: Sun, 22 Mar 98 11:15:00 CST  
From: listown@jackatak.theporch.com (Mail List Owner)  
To: boatanchors@sco.theporch.com  
Subject: ADMINISTRIVIA: Over Quoting  
Message-ID: <199803221715.LAA06480@jackatak.theporch.com>

Gang-

Please accept this periodic posting as a gentle nudge and suggestion intended to improve the quality of posts to the BoatAnchors list, and as an effort to maintain our excellent (and high) signal to noise ratio...

The list culture is to include only those portions of a prior post that are required to maintain the context of your comments. We have always tried to reduce the amount of "chaf" on the list, and this is one way.

In private mail between you, a subscriber, and me,, as list manager, I really don't care one way or the other, but when posting to the list, there are at least two issues of concern:

one, the increased bandwidth from including extra text. With the trial subscriptions and full members, the number of copies of each post mailed out change the impact of each extra word so that each single character becomes 1,000 characters of mail!

second, when not editing out included text, it sends a not too subtle message to the list, that the poster considers his/her own time to be more valuable than the collective time and energy of the 600-700 readers on the list... not exactly a "positive" message! ;^)

This isn't rocket science... you place the pointer at the top of the message you are including \*parts\* of, and click-drag to where you need to include, and then hit the backspace or delete key... painless, easy, quick, and very helpful to the list.

Treat the list as a symposium. In such an environment, with 600 others attending who have paid to be there, it is unlikely you would repeat someone else's portion of a conversation in its entirety as part of your own remarks... it would become very tedious, very quickly, if you did... especially if you repeated even the closing signature block of the previous message.

Thanks for your understanding and help in making the boatanchors list

have the highest signal to noise on the InterNet.

--

73

Jack, W4KH/Mobile - - - BoatAnchor Mailing List Owner - - -

listown@jackatak.theporch.com - "Plus ca change, plus c'est la meme chose"

-----  
Date: Sun, 22 Mar 1998 9:42:32 -0800

From: GIBSON@ASTRA.LBL.GOV

To: boatanchors@theporch.com

Subject: Sliderule dials

Message-ID: <980322094232.2060011d@ASTRA.LBL.GOV>

Having been a closet sliderule dial lover for years, the climate is now right for me to confess that when I got a 51J4, the R390 was sold off.

The 51J4 dial is only 6 inches long but that is adequate for the 1 Mc coverage per band.

I like my SX62A with 12 inch individually lit bands and great push-pull hi-fi audio.

But my Eddystone 830 has that fabulous 12 and a half inch dial. It takes 3 bright dial lamps to flood light it. It does not have a pointer, there is a honest to goodness cursor pulled along with non-stretch stainless steel cord. The tuning knob is flywheel loaded with split-gear drive and there is an ingeneous coupling which varies the gear ratio smoothly so that the dial graduations are linear, no crowding at the HF end of the dial.

The tuning feel is great, one of my uncouth friends terms it "like snot on a glass doorknob"

I wrote two articles for the Calif. Historical Radio Soc. Journal about the fun I had finding and restoring the SX62A and the Eddy 830 which I could mail to anyone interested enough to seen me their address.

John Gibson.

P.S. The Eddystone quality of construction compares with Collins.

-----  
Date: Sun, 22 Mar 1998 13:23:30 EST

From: JONWEINER <JONWEINER@aol.com>

To: boatanchors@theporch.com

Subject: Hallicrafters Knobs FS

Message-ID: <a0454e8f.35155726@aol.com>

I have for sale a couple of brand new Hallicrafters knobs. They are the BANDSWITCH knobs, as used on the SX-28, SX-23, SX-32, and SX-36. They do not have set-screws installed. Price: \$14. each, including postage.

Jon, K1VVC

-----  
Date: Sun, 22 Mar 1998 13:21:25 -0600 (CST)  
From: Bob Roehrig <broehrig@admin.aurora.edu>  
To: Boatanchors <boatanchors@sco.theporch.com>  
Subject: knobs  
Message-ID: <Pine.ULT.3.96.980322131046.20962C-1000000@admin.aurora.edu>

I have several of the smaller knobs for what I believe to be a NC-183 - black plastic with metal skirts with numerals on them.

I also have the 2 large main tuning/bandspread knobs, presently residing on my NC-173.

Any of the above are for trade for the two gray tuning/bs knobs for a NC-173.

Also, still looking for BF0 and Selectivity knobs for S-76.

"Nostalgia is a thing of the past"  
E-mail broehrig@admin.aurora.edu 73 de Bob, K9EUI  
CIS: Data / Telecom Aurora University, Aurora, IL  
630-844-4898 Fax 630-844-5530

-----  
Date: Sun, 22 Mar 1998 20:16:10 +0100  
From: "JOSE V. GAVILA (EB5AGV/EC5AAU)" <eb5agv@ctv.es>  
To: "Boatanchors List" <boatanchors@sco.theporch.com>  
Subject: \*\* New RACAL WEB pages! \*\*  
Message-ID: <3.0.1.32.19980322201610.006f9764@pop.ctv.es>

Hi gang,

I've just added lots of pictures and some technical information of the Racal RA-117 receiver in my WEB pages (address in my signature).

Please, take a look and let me know how you find them. Enjoy!.

Best regards.

JOSE

-----  
73 EB5AGV / EC5AAU  
JOSE V. GAVILA

Ausias March 46, 15  
46910 Benetusser - VALENCIA  
SPAIN

<http://www.geocities.com/SiliconValley/6992/>  
e-mail: eb5agv@ctv.es & eb5agv@amsat.org

-----  
Date: Sun, 22 Mar 1998 12:46:37 -0800 (PST)  
From: Ken Gordon <keng@uidaho.edu>  
To: boatanchors@sco.theporch.com  
Subject: S-120 parts/S-38C manual  
Message-ID: <Pine.BSF.3.95.980322124412.29135C-1000000@piobaire.mines.uidaho.edu>

Does anyone have a back panel and/or a good case for an S-120 they would part with for a reasonable sum?

Also need a manual copy for an S-38C. Costs gladly reimbursed.

Ken W7EKB

-----  
Date: Mon, 23 Mar 1998 04:13:37 -0600  
From: "Merv Schweigert" <k9fd@htc.net>  
To: <boatanchors@theporch.com>  
Subject: Wanted HRO parts  
Message-ID: <01bd5644\$587e9ee0\$4eee1cce@k9fd>

I am restoring a HRO receiver and looking for a panel and cabinet. Prefer the panel with no large extra holes if possible. Any variant of HRO-5 and before. Would consider a parts unit or whatever. Also looking for a dog house supply and speaker, consider any condition. Have a DC dog house supply in nice shape and working would swap or ??

Also restoring a NC101-X and need a front panel/cabinet if any parts rigs out there.

Appreciate any help or leads where to find the above.

Thanks 73 Merv K9FD

-----  
Date: Sun, 22 Mar 1998 13:50:16 -0800

From: "Ken Warren" <KenwK7RPX@postoffice.worldnet.att.net>  
To: "boatanchors" <boatanchors@theporch.com>  
Subject: HWA-1 ps specs?  
Message-ID: <19980322215237.AAA13883@KenwK7rpx.worldnet.att.net>

Does anyone have the specs and connector pinout for a Heath HWA-1 power supply? Thanks in advance.

Ken Warren K7RPX

Ken\_Warren@beavton.k12.or.us  
KenwK7RPX@worldnet.att.net

-----  
Date: Sun, 22 Mar 1998 17:28:27 -0500 (EST)  
From: "David L. Thompson" <thompson@mindspring.com>  
To: boatanchors@theporch.com  
Subject: New arrivals  
Message-ID: <1.5.4.16.19980322053008.28bfb310@pop.mindspring.com>

I have two new arrivals that I picked up on Saturday at the Kennehotchie (hope that spelling is right) hamfest.

The first is a Globe (Not WRL) Sidebender. These came out in 1958 as the WRL Sidebender and then quickly became the Globe Sidebender to match the new company called Globe. The units I have seen in the past had the gray and dark gray front panel and were labelled DSB-100. This unit still has the gray but the area around the knobs is now dark green with an overlay of lighter green to mark the knobs and a grid pattern of light green around the two upper controls (ant loading on left center and final plate tune on center right). The meter still says WRL Electronics Inc. and the company name is Globe Electronics on the left. Below the meter (in green) is the model now D.S.B. 100. The one at W5LWS in early 1958 said DSB 100 with no period separation. He used his to drive a Globe King 500 and he had a 20A also. The serial # is FH7020W. Does this have meaning as to year or series #??? The Sidebender puts out DSB, AM, and CW according to the Dec 1958 QST review. Don't know how this looks inside but is about an 8 to 8.5 on the outside.

The transmitter runs on either crystal or VFO. The WRL 755 or 755A is suggested but any VFO with 160 or 40 output is sufficient. There was a VOX circuit to go with this, too. Anyone have a 755 VFO or VOX for the unit laying around??

The second rig that followed me home is the Clegg THOR VI 6 meter

transceiver. This was a giant step toward the CLEGG ZEUS from the CLEGG 99er altho the CLEGG 66er had the nice slide rule dial. Its complete with Transceiver and PS/Modulator section. It was on the air before the hamfest so will move the Elmac over and set it up as soon as possible. I have to find a proper mic (looks like a Shure 444 is the best bet as the last D-104 I have has a 5 pin DIN plug on it). The QST review says it drifts so will leave it on for an hour before I try to transmit. Can use some cleaning outside but nearly an 8. I have a FT 243 8375 kc crystal that has 50.250 on the back, too. According to the QST article the THOR puts out 40 watts (65 to 70 watts input) so it has enough power for "most" 6 meter Q's. There were plenty of HF antennas and 2 meter antennas at the hamfest, but no 6 meter so will rig up something at 65' on a temporary basis and probably build a 5 or 6 el beam out of all the aluminum in my basement (gaveyard of many beams..even quads, and G4ZU birdcages). Probably use the newer W2PV design to max the antenna for the # of elements. Will look for the BA gang on 50.4 this Spring and Summer. Probably will get out the old Heath keyer and try some low in the band CW too..but I am rusty so if you work me QRS to 15 WPM.. BTW The power supply is a monster for this rig...looks as rugged as the PS for the P&H linear I recently sold to Jim our founder.

73, Dave K4JRB  
thompson@mindspring.com

-----  
Date: Sun, 22 Mar 1998 17:38:14 -0500  
From: "Jean Paul Taillebois" <jpt1@idirect.com>  
To: "boATANCHOR" <boatanchors@theporch.com>  
Subject: Hallicrafter S-36  
Message-ID: <199803222233.RAA21079@nexus.idirect.com>

I have a chance to purchase a Good S-36 , what price range should i look to offer?

Thanks

Jean Paul Taillebois ve3jpt  
996 Greenlane Court, Oshawa, Ontario, Canada  
L1K-2C6 905 723 1811  
905 723 1811 e.mail jpt1@idirect.com

-----  
Date: Sun, 22 Mar 1998 17:45:26 -0500  
From: "Jean Paul Taillebois" <jpt1@idirect.com>  
To: "boATANCHOR" <boatanchors@theporch.com>  
Subject: Info on DA-43/U dummy/wattmeter  
Message-ID: <199803222240.RAA23096@nexus.idirect.com>

Hi,

At the Brampton hamfest on Saturday, i picked up a mint DA-43/U Dummy load Wattmeter complete with Manual.

It is definately an interesting piece with wit variable load resistance from 4 to 40 ohms.

Does anyone knows the background of this unit.

As to the hamfest, a few boatanchors

NC-183 rough \$50

BC-378 rough with ac/ps \$75

Some broadcast stuff

Very small and during a bad snow storm.

73

Jean Paul Taillebois ve3jpt

996 Greenlane Court,Oshawa, Ontario, Canada

L1K-2C6 905 723 1811

905 723 1811 e.mail jpt1@idirect.com

-----  
Date: Sun, 22 Mar 1998 17:46:20 EST

From: n4bno@juno.com (James R Bridgers)

To: boatanchors@sco.theporch.com, drakelist@baltimoremd.com

Subject: DX Eng. Speech Pro. Help

Message-ID: <19980322.174840.10294.0.n4bno@juno.com>

Greetings,

I have a DX Engineering speech processor for a T4-XC Drake transmitter that I am having some problems with. The model number is LC-2-T4X. This job works fine business in the upper sideband position, but will not work at all in the lower sideband position. I was wondering if anyone out there may have a schematic or other documentation that goes with this unit. If so I will gladly pay coping costs and postage for the information.

In addition maybe some one out there has had the same problem with one of these jobs and might be able to shed a little light on the subject.

In either case thanks a lot in advance.

You can respond to my email address: n4bno@juno.com

Keep them tubes glowing,

James R. Bridgers  
-----



You don't need to buy Internet access to use free Internet e-mail.  
Get completely free e-mail from Juno at <http://www.juno.com>  
Or call Juno at (800) 654-JUNO [654-5866]

-----  
Date: Sun, 22 Mar 1998 18:27:36 -0500 (EST)  
From: kim herron <kherron@vixa.voyager.net>  
To: drake@qth.com  
Subject: Need B or C line Tuning knobs  
Message-ID: <199803222327.SAA03680@vixa.voyager.net>

Hi Gang,

A while back I purchased a Drake B line set that has had the main tuning knobs replaced with something other than the original knobs. I like to put the originals back if possible. If I can't find B line knobs (and skirts), I do have one C line knob and skirt I could use if I can find another like it. I'll pay whatever it takes to get them. Anybody have anything out there??

Thanks!!

Kim Herron W8ZV  
kherron@voyager.net or kherron@vixa.voyager.net  
1-616-677-3706

-----  
Date: Sun, 22 Mar 1998 18:31:02 -0500 (EST)  
From: kim herron <kherron@vixa.voyager.net>  
To: Boatanchors@theporch.com  
Subject: WTD: Johnson Valiant Low Voltage power supply XFMR  
Message-ID: <199803222331.SAA04964@vixa.voyager.net>

Hi fellow Johnsonites,

I've got a decent looking Valiant I that is missing its low voltage transformer. If anybody has one they'd be willing to part with, please let me know. Yeah, I know it like looking for water in the desert, but like a thirsty man I've got to try!!

Thanks!!

Kim Herron W8ZV  
kherron@voyager.net or kherron@vixa.voyager.net  
1-616-677-3706

-----  
Date: Sun, 22 Mar 1998 17:34:49 -0600 (CST)  
From: Mike <ac5p@ionet.net>  
To: boatanchors@theporch.com  
Subject: Ques. Re RCA WR-50B Sig Gen?  
Message-ID: <199803222334.RAA08902@mail.ionet.net>

A friend on another list not so knowledgeable about older toob stuff has a chance to get one of these and was informed the unit covers 85kc to 45megs at 15 watts. Question; does it really have that much output or is that more like what it draws from the 120vac wall receptical? I am not familiar with this model.

Mike

-----  
Date: Sun, 22 Mar 1998 18:59:57 -0500  
From: Allen Tucholski <allent@en.com>  
To: boatanchors@theporch.com  
Subject: Viking 6N2 VFO Forsale  
Message-ID: <2.2.32.19980322235957.006a88b0@en.com>

Hello,

I have a nice Viking 6N2 VFO forsale. Original condition, nice front panel, original knobs, about an 8 on the cosmetics. With original cord and octal male connector. Copy of manual included.

\$30 + shipping from Cleveland, Ohio

Allen

-----  
Date: Sun, 22 Mar 1998 20:44:59 EST  
From: MNHopkins <MNHopkins@aol.com>  
To: boatanchors@theporch.com  
Subject: FS/T Understng Am Radio '77  
Message-ID: <1105d250.3515be9d@aol.com>

Near mint copy of Understanding Amateur Radio, ARRL, 1977, blue cover, is the first of the large, magazine size editions and has v. tube projects still.

Only fault is back cover has been dog eared, rest as new.

Trade for a receive converter (most any), a Six Meter item, or sell for \$15 which includes priority mail to 48.

73 de ab5L, michael in dallas, student of Tecraft and International (ICM) ham products and mementoes of Six Meters' Golden Age: 1957-58

Michael Hopkins

Box 226841

Dallas, TX 75222 MNHopkins@AOL.com

-----  
Date: Sun, 22 Mar 1998 21:39:59 +0000  
From: "Lawrence R. Ware" <lrware@pipeline.com>  
To: boatanchors@sco.theporch.com, vss@mlist.access.digex.net  
Subject: HP 5245L FS cheap!  
Message-ID: <3.0.5.32.19980322213959.00810740@pop.pipeline.com>

Good evening folks, for those of you not familiar with these:  
The 5245L is an early solid state (except for the nixie display tubes) 50 MC freq. counter.

Good points:

- 1) Very good high accuracy over time base.
- 2) High speed integration of low freq. signals. Want to measure 1 Hz to eight digits in one second? This counter can do it.
- 3) Reads direct to 50 MHz with .1V sensitivity. Higher with optional plug-ins.
- 4) Neat Nixie displays.

Bad points:

- 1) Needs plug-ins to go above 50 MHz.
- 2) \*HEAVY\*

Anyway, I bought a couple of them because I needed some parts for the one I already had. So now I have two in good working, just cal'd condition. And a parts unit.

That's one more than I need right now, so:

This wonderful example of HP technology can be yours for the

princely sum of \$35. (Which is what it cost me.)

You get one of the good working, just cal'd and checked out units.  
I'll even toss in a plug-in, it doesn't work, but hey, it's free! :-)  
(I'm waiting on a manual I've ordered before I tackle the pile of  
plug-ins sitting around.)

Prefer P/U in central Florida area, but if you want to pay the  
shipping, I'll pack and ship it.

-Larry

# Larry's Home for Wayward Test Equipment & Old Radios (tm)  
# Let your equipment retire in sunny central Florida.  
# Intensive Care, Private Bench Space, Frequent Use,  
# Factory trained HP, Tek & Fluke Surgeon on staff.  
# Good Home Guaranteed or double your junk back!  
# lrware@pipeline.com - Orlando, FL -  
# 407.679.1597

-----  
Date: Sun, 22 Mar 1998 22:34:11 -0500 (EST)  
From: "Walter L. Marshall" <wmarshall@CapAccess.org>  
To: Ho4bart <Ho4bart@aol.com>  
Cc: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Best Hammarlund...  
Message-ID: <Pine.SUN.3.91-FP.980322221207.15837A-100000@cap1.capaccess.org>

I like my HQ-180C better than any other superhet I've had. I had and sold  
a R51J-4 which I didn't like as much. Got a R390-A which I don't enjoy as  
much. Admittedly Collins made a better radio, but the quality didn't make up  
for the fact that the Collins is more work to use, and has even less audio  
than the HQ. I can't hear anything on the Collins that I couldn't also hear  
on the HQ.

Had several Nationals, which have great audio, but didn't seem as  
sensitive as the HQ. Haven't put it up against a HRO yet.

Never been impressed by the high end Hallis. Their cheap radios seem to  
be made better than other companies cheap radios, though.

I just like the HQ-180C. It's pretty, works good, has a reasonable amount  
of bands, and is pleasant to use. I've never considered selling it. They are  
also hard to find, at least around here.

Just my 2 cents,  
Lon

-----  
Date: Sun, 22 Mar 1998 18:27:44 -0800

From: Scott Robinson <spr@earthlink.net>  
To: boatanchors@theporch.com  
Subject: Re: Ques. Re RCA WR-50B Sig Gen?  
Message-ID: <v03007803b13b78d45302@[153.34.139.177]>

>A friend on another list not so knowledgeable about older toob  
>stuff has a chance to get one of these and was informed the  
>unit covers 85kc to 45megs at 15 watts. Question; does it  
>really have that much output or is that more like what it  
>draws from the 120vac wall receptical? I am not familiar  
>with this model.  
>Mike

MIke,

Sight unseen, I'll bet this is the power consumption, not power output.  
That's my guess and I'm sticking to it!

Regards,

Scott Robinson  
spr@earthlink.net

Junque is GOOD for you!

-----  
Date: Sun, 22 Mar 1998 22:43:08 -0500 (EST)  
From: William Donzelli <william@ans.net>  
To: boatanchors@theporch.com  
Subject: Some things gone  
Message-ID: <Pine.GS0.3.96.980322224016.24449A-100000@titan.purch.ans.net>

Of the last set of goodies, the Bird manuals and the Cantenna manual, are  
now spoken for.

No one seemed to want the ARRL SSB handbook (really, it is BA - tubes and  
projects from 1958!), and looking back at my ad, it seems I never put a  
price on it. Is \$4 (plus shipping) too much? Hagggle, please.

William Donzelli  
william@ans.net

-----  
Date: Sun, 22 Mar 1998 20:59:10 -0700  
From: Dexter Francis <cwest@xmission.com>  
To: boatanchors@theporch.com  
Subject: "Ticking" SP-600-JX-25  
Message-ID: <3515DE0C.4427@xmission.com>

Greetings all -

I'm working on a SP-600 and need some advice.

When the RF Gain Control is below 2, I hear a rapid (about 100 times a minute) ticking sound in the head phones. Once I turn the RF gain up past 2, to about where the usual background static comes up, the ticking goes away. Is this the radio or some sort of noise on the line? (Is it typical of SP-600's?)

All thoughts welcome, as usual.

-df

-----  
Need to Buy or Sell Tubes, Parts or BA Gear?  
Visit our Web site at <http://www.xmission.com/~cwest/>  
e-mail to: tubes@usa.net -or- cwest@xmission.com  
P.O. Box 22443, Salt Lake City, Utah 84122

-----  
Date: Sun, 22 Mar 1998 23:16:44 -0500 (EST)  
From: "Walter L. Marshall" <wmarshall@CapAccess.org>  
To: boatanchors@theporch.com  
Subject: Canadian Marconi CH25?  
Message-ID: <Pine.SUN.3.91-FP.980322225931.25723B-100000@cap1.capaccess.org>

Got this transciever, xtal controlled, capable of 6 channels, 100+ watts out, AM, SSB, Collins filter. It only has one channel installed. To get other channels, I need 4 RF cans per freq. So, if I want to get it to the ham bands, I need to make these cans.

These cans plug into 9 pin tube sockets. I was thinking of using Amidon square cans, and mounting them on perfboard, with 4 pins, to go into the sockets. Would like to have the 9 pin cans, but don't have any idea where to find such a thing. Maybe if I cut the ends off some 9 pin tubes and mount the can to it somehow. Or mount it to test sockets.

If anyone knows anything about this TX, I would love to hear from them, as I know nothing about it.

As always, muchas gracias,

Lon, KB3BVY

-----  
Date: Sun, 22 Mar 1998 22:09:31 -0600  
From: "Robert Nickels" <ranickel@mwci.net>  
To: "Old Tube Radios" <boatanchors@theporch.com>  
Subject: Really Old Halli. Manual needed  
Message-ID: <025b01bd5611\$8aad7c20\$448a3ece@default>

Hi All,

I'd like to find a manual copy or schematic for a Hallicrafters 5T Sky Buddy. This is the granddaddy of all Sky Buddies and dates from the 1930s, five tubes, three bands, and cool airplane dial. Thanks for any help!

73, Bob W9RAN

-----  
Date: Sun, 22 Mar 1998 20:05:31 -0800  
From: Colin Thompson <burkec@goldstate.net>  
To: wmarshal@CapAccess.org  
Cc: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Best Hammarlund...  
Message-ID: <3515DF8B.16D3@goldstate.net>

Lon,

If your R-390A can't hear any better than a HQ-180C, something is wrong with your R-390A. My worst R-390A measures at less than .3 mv sensitivity and my best is less than .1 mv (4 KC filter). My R-390As hear better than any other receiver I have used, including the best hyper expensive modern sand state gear. Also the tuning on my rigs is butter smooth, one finger on the KC dial. The only extra effort required is surfing in one MC bands.

I have not put in my two cents worth yet on this Hammarlund thread. After the paragraph above, it should be obvious that the EAC R-390A gets my vote.

73,

Colin

Walter L. Marshall wrote:

>

> I like my HQ-180C better than any other superhet I've had. I had and sold

> a R51J-4 which I didn't like as much. Got a R390-A which I don't enjoy as  
> much. Admittedly Collins made a better radio, but the quality didn't make up  
> for the fact that the Collins is more work to use, and has even less audio  
> than the HQ. I can't hear anything on the Collins that I couldn't also hear  
> on the HQ.

-----  
Date: Sun, 22 Mar 1998 20:15:25 -0800 (PST)  
From: Ken Gordon <keng@uidaho.edu>  
To: "Walter L. Marshall" <wmarshall@CapAccess.org>  
Cc: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Canadian Marconi CH25?  
Message-ID: <Pine.BSF.3.95.980322201425.3675A-1000000@piobaire.mines.uidaho.edu>

> where to find such a thing. Maybe if I cut the ends off some 9 pin tubes  
> and mount the can to it somehow.

Epoxy glue. Does wonders. If I have my Epoxy glue and a bottle of Clorox,  
I can live darned near anywhere.

Ken W7EKB

-----  
Date: Sun, 22 Mar 1998 22:13:38 -0600  
From: gds@digitalexp.com (Reynolds, Jim)  
To: "hellicrafters post mail" <hallicrafters@qth.net>,  
"Boat Anchors" <BOATANCHORS@theporch.com>  
Subject: Ham Feast Brain Cramp and a Hickok tube tester  
Message-ID: <19980323042315112.AAA213@gds>

I bought a Hickok model 6000A tube tester from a guy at the Ft Walton Beach  
Ham Feast  
that used to belong to NY7YU. Very clean and I needed a tester badly.  
I was told it worked fine and the Hickok Manual was on top of the tester.  
Everything looked fine  
and a reasonable deal was made. I was very excited until I arrived home and  
found the manual was for a Hickok model 752.

Someone please tell me I will be able to find a manual for the Hickok 6000A.  
Please...

I was so excited I guess I didn't pay that close attention. I will buy a  
photo copy and if anyone needs the manual for the model  
752, I have one.



Thanks

Jim  
KI6UP

-----

End of BOATANCHORS Digest 1981  
\*\*\*\*\*